

Heterogeneously catalyzed partial gas phase oxidation of propene to acrolein

Abstract

- 5 In a process for heterogeneously catalyzed partial gas phase oxidation of propene to acrolein, the starting reaction gas mixture is oxidized over a fixed catalyst bed which consists of at least two fixed catalyst bed zones and is accommodated in two successive temperature zones A, B, and the transition from temperature zone A to temperature zone B does not spatially coincide with a transition from one fixed catalyst bed
- 10 zone to another fixed catalyst bed zone.